

Awarding premiums to students for scientific work. Vest.Mosk.un. 8 no.2:
147-149 7'53.

(Moscow University--Prizes)

# SALTANOV, YU.A.

USSR/ Scientific organization - Higher education

Card 1/1

Pub. 124 - 1/39

Authors

Novchenko, G. D., Prof., and Saltanov, Yu. A.

Title

The 200th anniversary of the Moscow University

Periodical

1 Vest. AN SSSR 25/5, 3 - 15, May 1955

Abstract

Some facts regarding the founding of the Moscow M. V. Lomonosov University and subsequent history are presented, with particular stress on the supposedly political significance of this institution's activity. Brief references are made to the organization and work of the various departments of the University. The Academy of Sciences of the USSR, at which the first professors of the University were trained, is regarded as a parent organization and the subsequent close cooperation between the Academy and the University is discussed.

Institution: ....

Submitted : ....

SALTANO

AUTHOR:

Saltanov, Yu.A.

3-3-14/40

TITLE:

Toward a More Active Solution of the Problems Set by "Letter N-100" (Aktivneye reshat' zadachi, postavlennyye "Pis'mom M-100") Opinion of Moscow University Scientists (Mneniye uchenykh Moskovskogo universiteta)

PERIODIGAL:

Vestnik Vysshey Shkoly, March 1957, # 3, p 59-63 (USSR)

ABSTRACT:

The instructive letter of the Ministry of Higher Education dated 15 Sep 56 enables the revision of a number of rules in practice in the higher schools, and the improvement of training in general. To discuss recommendations of such revisions, an extended conference of the university council at Moscow State University imeni M.V. Lomonosov (Moskovskiy gosudarstvernyy universitet imeni M.V.Lomonosova) was held after the instructive letter had been studied by the faculty councils and professorial chairs. Considerable time will be required to carry out the recommendations contained in the letter. The questions raised are complicated and require a thorough study of conditions and possibilities at the university. At the present time, new individual instruction plans have already been approved, providing for a reduction in quantity of subjects, a maximum of student inde-

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3-3-14/40

Toward a more Active Solution of the Problems Set by "Letter N = 100"
Opinion of Moscow University Scientists

pendent work and an increase in practical training. bers of the conference pointed out that, therefore, there is no necessity for the time being to radically revise the recently approved teaching plans. The question of reducing lecturing courses found full support. The proposals submitted provide for a reduction of about 15% in the senior courses. Professor I.S.Galkin, the University's Vice-Chancellor, gave the opinion that problems of the French and English revolution and the 19th century history of Western Europe could be waived while the histories of the East and of the American countries ought to be retained. Professor G.D.Vovchenko pointed to the need for 50 new instruction manuals over the next 2 years. In the course of the discussions it appeared that 80-90 per cent of the students are granted scholarships. The Professors B.V.Dobrovol'skiy, N.A.Kachinskiy and E.M. Sergeyev pointed out that student independent work will yield results only if the normal work is kept under control. Instructors K.A.Myshenkova and Professor T.I.Oyzerman dealt with the question of study of foreign

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Toward a more Active Solution of the Problems Set by "Letter N - 100"

Opinion of Moscow University Scientists

languages. The Party Committee of the University, which also discussed the letter in question, emphasized that the Communists in the faculties must lead the struggle for improvement.

Moscow State University imeni M.V. Lomanosov (Moskovskiy gosudarstvennyy universitet imeni M.V. Lomanosova)

AVAILABLE: Library of Congress

Card 3/3

AUTHOR:

Yovchenko, G.D., Professor, and Saltanov, Yu.A. 3-6-13/29

TITLE

The Froblems Raised by "Letter M-100" to be Solved More Actively (Aktivneye reshat' zadachi, postavlennyye "Pis'mom N = 100") Some Results and Prospects. (Nekotoryye itogi i

PERIODICAL:

Vestnik Vysshey Shkoly, 1957, #6, pp 58 - 62 (USSR)

ABSTRACT:

The article contains a review of the results gained in realizing the basic principles of the instructive letter of the USSR Ministry of Higher Education of 15 September 1956, at the faculties of natural science of the Moscow University (Moskovskiy Universitet). The staffs of these faculties have revised, and the Ministry has approved, new teaching plans on 17 specialities in order to comply with the demand that highly qualified specialists be trained. New courses have been introduced which reflect the latest achievements in science. Courses are held in nuclear physics (102 hours) and atomic physics (86 hours) for all students of the Faculty of Physics. Laboratory work is conducted on radiometric methods (72 hours) at the Faculty of Chemistry. Instead of state examinations, the students of all faculties of natural science, except the Mechanico-Mathematical Faculty, have to

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The Problems Raised by "Letter M -100" to be Solved More Actively. Some

defend their graduation theses before a session of the State Examination Commission. This increased the demands placed on the graduates. Though experience has shown that the new plans still contain some deficiencies as a whole, they can be regarded as satisfactory. The new plans mean a reduction in lecturing hours and increased time for practical training. The article also deals with the plans for a further realization of the recommendations of the ministerial letter, and suggests that methodical sections be organized at the University Council on Natural Sciences. It will be their object to direct the methodical work of the faculties, to study the experience of the individual chairs and make certain that the plan of methodical work is carried out by the chairs. The article then emphasizes the necessity for a considerable improvement in the study of foreign languages. It complains about the lack of textbooks, even for important courses, and quotes a number of cases in this respect. The article further discusses the organization of the student's practical training pointing out that its value is also underestimated by

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2017-3-59-4-3/1/42

22(1) 30(1)

AUTHORS:

Vovchenko, G.D., Professor; Saltanov, Ya. ...

TITLE:

The Scientists of the Moscow University - to Agriculture

PERIODICAL:

Vestnik vysshey shkoly, 1959, Nr 4, pp 81-85 (UUSA)

ABSTRACT:

For the last 5 years the Departments of Biology and Soil, Geography and Economy of Moscow University have conducted important research work which has helped to raise agricultural production. The author tells of these researches and of the prospects of their development. The basic task of Moscow University is to train specialists. During the last 5 years, 440 of its graduates were assigned to work in agriculture. Among them were 265 soil scientists working at present in selection stations, melioration expeditions, scientific-productional agricultural institutions, etc. The greatest work in the field of agriculture is being done by the Department of Biology and Soil. The importance of the research in respect to dividing the USSR into districts according to natural-historical aspects is pointed out. This is a great

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The Scientists of the Moscow University - to Agriculture

comprehensive work of dividing the country into soil and geobotanical districts, the oceans and seas according to biological aspects. Ten universities, 5 agricultural institutes and academies of sciences of Union republics participate in it. The general scientific-methodological guidance is placed on the Moscow university. The working out of all these problems will permit to issue scientifically based recommendations for the distribution, specialization and rational utilization of various branches of agriculture. The 21st CPSU Congress raised the demand for an utmost utilization of soils. But as the arable kolkhoz and soykhoz land differs in the various natural zones, it is necessary to register the lands and to determine the prospective productivity of the soil. The basic form of such registration is to draw up large-scale soil maps giving the characteristic of the soils and indicating the measures required for raising fertility. In 1958, University scientists completed the collection of field materials in 5 oblasts of the Central Non-Flack-Soil Zone and drew up a map of soil districts of all the 11 oblasts

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of this zone. At present, an analysis of the soils, collected by the expedition, is being carried out. The drawing up of a map of the soil districts of the European part of the USSR in a scale of 1: 1,500,000 is being completed. Among the important works accomplished lately by the Department of Biology and Soil is the examination of 1.5 million hectares of virgin and long-fallow lands in the Kazakh SSR for the purpose of selecting areas for establishing new sovkhozes. This work was carried out in the Kustanay Oblast in 1958. The scientific workers also study the biology of development of corn and methods for its cultivation in the Moscow Oblast . The results proved that corn can be raised under certain condictions even in unfavorable years. In the field of animal husbandry, the research of the Chair of Genetics and Selection has shown the great practical importance of acclimatizing the Jersey strains of cattle in the Moscow district, and interpreeding this kind with those bred in the USSR for the purpose of obtaining higher yields of milk with a higher content of fat. The Department of Biology and Soil has also worked out methods for a joint

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sowing of winter and spring wheat in spring. This method, when applied on the fields of the kolkhozes of the Shchelkovo District, saved labor in ploughing and resulted in a considerable crop increase. Among other works performed by this department the author mentions soil and geobotanical investigations of the Kama, Belaya and Vyatka River basins in connection with the planned construction of the Lower Kama Hydroelectric Power Station. In cooperation with the AS USSR the chairs of the Department have studied the soil of the district between the rivers Zeya and Bureya, where the main agricultural raw material basis of the Far East is being established. The author also points out the work of the Department of Geography. As a result 200 kolkhozes and sovkhozes have been supplied with maps describing the natural and economic conditions of the oblasts. He further mentions the activity of the Economic Department in calculating the cost price and establishing the profitableness of kolkhozes in the Ryazan' Oblast . The Chair of Chemical Technology is developing the technology of producing fertilizers,

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secticides and fungicides. In cooperation with other institutions the Chemical Department has been seeking for means protecting animals from bloodsucking insects and ticks. Over 300 preparations have been synthesized. One of them -Kyuzol - has successfully passed productional and laboratory tests and been admitted for use on a broad scale. Tests have proved that "Kyuzol" and analogical agents can also be used for protecting domestic animals from blood-sucking flies and mosquitoes of the diptera order. The Tadzhikaka SSR is the only place in the USSR where long-fibered cotton is growing. Cultivation of this valuable sort of cotton needs artificial irrigation and for this purpose big and complicated engineering constructions. In this connection the Geological Department is studying the sagging and suffusion ("suffoziya") phenomenon which often destroy the constructions and the irrigated land. After having quoted all the performed positive work, the author expresses dissatisfaction on the activity of several of the leading chairs of the Department of Biology and Soil and sets forth the problems on which the university will work

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in the forthcoming 7 years. These include measures to increase the fertility of newly cultivated land. It will continue to develop the genetic foundations of the selection of agricultural plants and animals in the light of Michurin's teachings. The future plans also envisage that the work of dividing the USSR into districts according to natural and historical aspects be finished and that recommendations on the specialization of agriculture be furnished. The article contains a number of other tasks which the University intends to fulfill within the 7-Year Plan. There are 2 Soviet references.

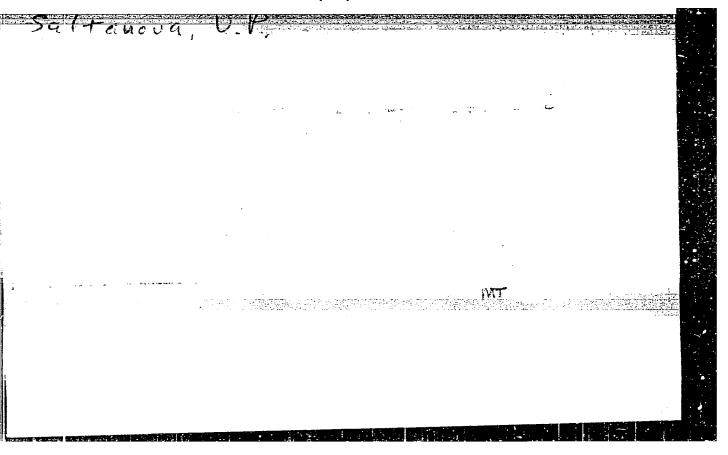
ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova (Moscow State University imeni M.V. Lomonosov).

Card 6/6

VCVCHENKO, G.D.; SALTANCV, Yu.A.

Moscow University, named after M.V.Lomonosov. Vop.ist.est.i tekh.
no.12:157-160 '62. (MIRA 15:4)

(Moscow University)



(xidation of sulfur dioxide in a fluidized bed of a catalyst.

Trudy HETTI no.35:125-129 '61. (MIRA 14:10)

(Sulfur dioxide)

(Catalysis)

SALTANOVA, V.P.; PIGEZOVA, L.I.; MEGATE, I.M.

Development of a vanadium catalyst for the oridation of sulfur dioxide in accordance with the conditions of a fluidized bed.

Trudy HUMITI no.35:130-133 '61. (Manadium)

(Sulfur dioxide)

(Oxidation)

VOVCHENKO, G.D., professor; SALTANOVA, Yu.A.

200th anniversary of Moscow University. Vest. AN SSSR 25 no.5:3-15
My 155. (Moscow University) (MIRA 8:7)

## YELIZAROVA, K.A.; SALTANOVSKAYA, Ye.G.

Character of changes in vascular reflexes in patients with climateric neuroses during treatment. Zhur. nevr.i psikh. 60 no.10:1333-1337 '60. (MIRA 14:1)

1. Odesskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut. Odesskiy oblastnoy psikhonevrologicheskiy dispanser. (CLIMATERIO) (BLOOD VESSELS) (ESTROGENS)

The growth of poultry production in Pershotravnevoye District.

Ptitsevodstvo 8 no.9:7-10 S '58.

1. Sekretar' Pershotravnevogo raykoma Kommunisticheskoy Partii Ukrayny (for Basiv). 2. Predsedatel' soveta meshkolkhoznoy utkovodcheskoy fermy (for Saltanovskiy).

(Pershotravnevoye District—Poultry)

SHUBAYEV, A.M.; SALATINYAN, I.Z.; SAL'TARSKIY, Yu.V.

Causes of breakage in the lift tubing in flowing wells on the fields of the Stavropol Territory. Nefteprom. delo no.2:20-23 (MIRA 18:5)

1. Stavropol'skiy filial Groznenskogo neftyanogo nauchro-issledo-vatel'skogo instituta.

BERDYYEV, Kh.B.; BUSHUYEVA, G.I.; YELFIMOVA, V.Z.; SALTAYEV, V.Ni

Plan of measures for the elimination of diphtheria in the Tajik
S.S.R. Zdrav. Tadzh. 7 no.4:46-48 Jl-Ag '60. (MIRA 13:9)

(TAJIKISTAN — DIPHTHERIA)

IVANOV, V.F., inzh.; SALTEYSKIY, Z.L., gidrogeolog (g. Tambient)

Construction of wells for vertical drainage. Gidr. i mel.
17 no.7:43-48 Jl '65. (MIRA 18:12)

16.3500

5/044/62/000/008/019/073 C111/C333

AUTHOR:

Saltikov, N.

TITLE:

The application of the theory of characteristics to partial differential equations of first order with an unknown func-

PERIODICAL: Referativnyy zhurnal, Matematika, no. 8, 1962, 47,

abstract 8B220. ("Glas. Srpska AN", 1958, 232, 9-19)

Examined is the Jacoby algorithm for ascertaining the characteristics of a partial differential equation of first order with one unknown function by using a complete integral. A new method for formulating and integrating the characteristics is suggested, based on several previous papers by the author and by S. L. Sobolev. Two new concepts are introduced here: the correlation and the incompatibility of the partial differential equations with one unknown function with their complete integrals.

Abstracter's note: Complete translation.

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### "APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001446910014-1

5/044/63/000/003/010/047 L 13261-63 AUTHOR: Saltikov, N The problem of integrating linear differential equations TITLE: PERIODICAL: Referativnyy zhurnal, Matematika, No. 3, 1963, 38, Abstract 3E175 (Glas Srpske AN, 221, 1956, 75-119, Serbo-Croatian, summary in French). A method is given for integrating linear inhomogeneous ordinary TEXT: differential equations with constant coefficients and an arbitrary integrable function in the right hand side. The method is based on the use of D'Alembert's multipliers. Lyapunov's theorem on the stability of solutions of differential equations is proved. Author's abstract. [Abstracter's note: Complete translation.] Card 1/1

KOGAN, B.I.; KAL'ZHANOVA, Ye.G.; SAL'TINA, L.V.; SOLODOV, N.A.; DMITRIYEVA, O.P.; Prinimali uchastiye: UKHANOVA, N.I.; PERVUKHINA, A.Ye.; KAZANTSEVA, V.G.; ULANOVSKAYA, V.D.; VLASOV, K.A., glav. red.; LIZUNOV, N.V., otv. red.; PYATENKO, Yu.A., otv. red.; SALTYKOVA, V.S., otv. red.; SLEPNEV, Yu.S., otv. red.; FABRIKOVA, Ye.A., otv. red. PODOSEK, V.A., red. izd-va; GOLUB', S.I., tekhn. red.

> [Rare alkali metals (lithium, rubidium, and sesium); a bibliography on their geochemistry, mineralcgy, crystal chemistry, geology, the analytic methods of their determination, and their economics] Redkie shehelochnye metally (litii, rubidii i tsezii); bibliografiia po geokhimii, mineralogii, kristallokhimii, geologii, analiticheskim metodam opredeleniia i ekonomike. Sost. B.I.Kogan i dr. Moskva, Izd-vo Akad. nauk SSSR, 1962. 327 p. (MIRA 16:2)

> 1. Akademiya nauk SSSR. Institut mineralogii, geokhimii i kristallokhimii redkikh elementov. 2. Chlen-korrespondent Akademii nauk SSSR (for Vlasov).

(Bibliography-Alkali metals)

PERMINOV, N.I.; FILIPPOV, V.V.; KHODOROVSKIY, B.I.; BIRYUKOV, A.A.; SAL'TSOVSKAYA, D.G.; TATARINTSEV, P.T.

Ways to improve the wearing characteristics of boots made from Russian leather. Kozh.-obuv.prom. 6 no.11:9-14 N º64. (MIRA 18:4)

PONOMAREV, V.D.; SALTOVSKAYA, L.A.; STENDER, V.V.

Utilization of converter gas in copper hydrometallurgy. Izv.AN

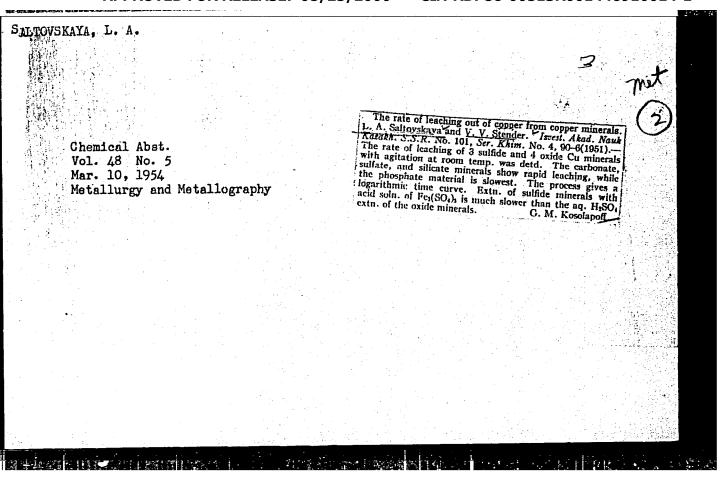
Kazakh.SSR Ser.khim. no.1:63-73 "46. (MLRA 9:8)

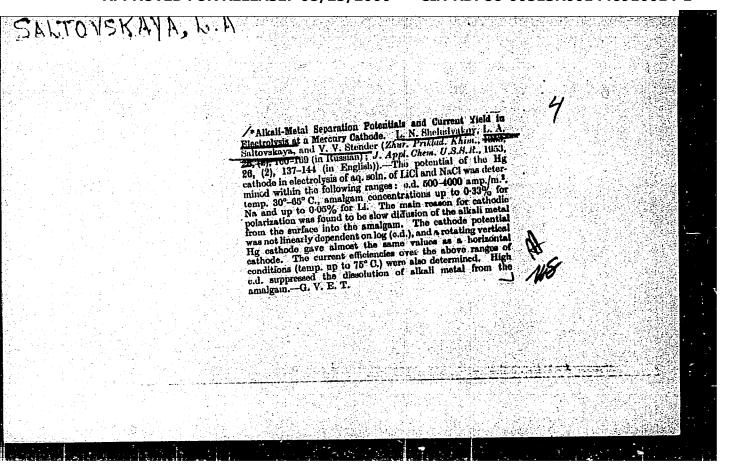
(Copper--Netallurgy) (Sulfuric acid industry)

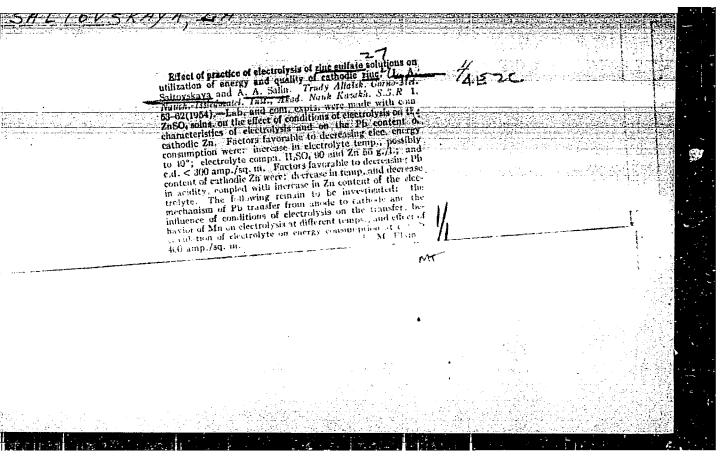
Electrolytic refining of silver from sulfamic acid solutions.

Izv.AN Eazakh, SSR Ser.khim. no.1:117-121 '47. (MLRA 9:8)

(Silver-Electrometallurgy) (Sulfamic acid)







SALTOVSKAYA, L.A.; KHAN, O.A.; PONOMAREV, V.D.

Electrolytic recovery of lead from chloride solutions. Izv. AN
Kazakh.SSR.Ser. met. obog. i ogneup. no.3:17-26 '60. (MIRA 14:4)

(Lead--Electrometallurgy)

SALTOVSKAYA, L.A.; PONOMAREV, V.D.; KHAN, O.A.

Separation of copper and lead from chloride solutions by the cementation method. Trudy Alt. GMNII AN Kazakh SSR 9:221-226 [60. (MIRA 14:6)]

1.Altayskiy gornometallurgicheskiy nauchno-issledovatel'skiy institut AN Kazakhskoy SSR (for Saltovskaya, Khan).
2. Institut metallurgii i obogashcheniya AN KazSSR (for Ponomarev).
(Hydrometallurgy) (Cementation (Metallurgy))

S/080/60/033/009/018/021 A003/A001

AUTHORS:

Khan, O.A., Saltovskaya, L.A.

On the Cathode Behavior of Tellurium in the Electrolysis of

TITLE:

Alkali Solutions

PERIODICAL:

Zhurnal prikladnoy khimii, 1960, Vol. 33, No. 9, pp. 2143-2145

TEXT: The electrolytic method of tellurium production is used on a broad scale, but the behavior of tellurium in the alkali electrolysis is only little studied. This behavior was investigated here by plotting the polarization curves obtained by means of a [MTB-1 (PPTV-1) potentiometer. For preparing the alkaline tellurium solution commercial tellurium was used which was prethe alkaline tellurium solution commercial tellurium was used which was prethe alkaline tellurium from admixtures. The measurements were carried out in liminarily purified from admixtures. The measurements were carried out in solutions containing tellurium from 0.026 to 1.1 n and a constant amount of solutions containing tellurium from 0.026 to 1.1 n and a constant amount of solutions containing tellurium from 0.026. The deposition of tellurium on the cathode increases with an increase in the tellurium concentration in the electrolyte. At a high tellurium concentration in the solution a powder-like deposit is obtained on the cathode. A temperature increase raises the rate of tellurium deposition on the cathode and the value of the limiting current density tellurium deposition on the cathode and the value of the limiting current density

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SALTOVSKAYA, L. A., Cand Tech Sci -- "On cementation and electrolytic precipitation of lead from chloride solutions."

Alma-Ata, 1961. (Min of Higher and Sec Spec Ed KSSR. Kazakh Polytech Inst) (KL, 8-61, 248)

- 300 -

ZAEUTIN, A.I.; ROMANOV, G.A.; SALTOVSKAYA, L.A.

Electrolysis of gallium with a gallium cathode. Report no. 1. Trudy Inst. met. i cbog. AN Kazakh. SSR 12:32-40 165.

Effect of vanadium on the electrodeposition of gallium on a gallium cathod. Report no. 2. Ibid.:41-48

(MIRA 18:10)

SALTOVSKAYA, L.A.; ZAZUBIH, A.I.; ROMANOV, G.A.; YEVDOKIMENKO, F.N.; DUKHANKIMA, I.S.

Electrodeposition of gallium on a gallium cathode from industrial aluminate solutions. Report no.3. Trudy Inst. met. i cbog. AN Kazakh. ESR 12:49-51 '65. (MIRA 18:10)

SALTOVSKAYA, V., inshener; SKORMYAKOV, W., kapitan dal'nege plavaniya.

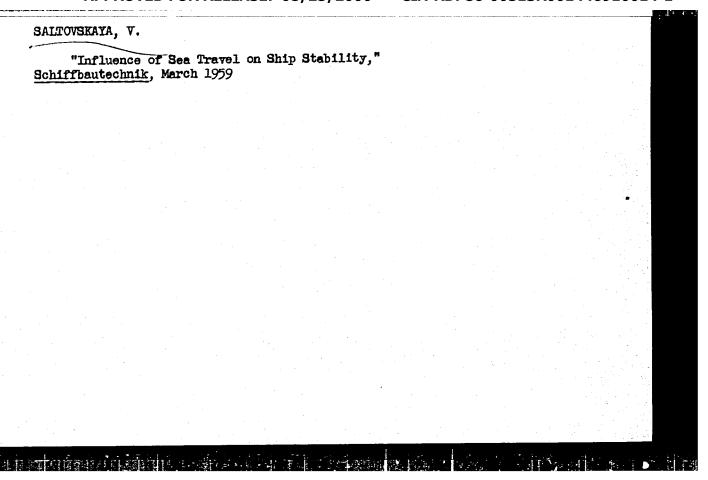
Why did the ocean seiner perish. Mor.flot 16 no.9:9-10 8 '56.

1.Minrybprom SSSR. (Trawls and trawling)

SALFOVSKAYA, V., starshiy prepodavatel'.

Bffect of waves on ship stability. Mor, flot 18 no.3:5-7 Mr '58.
(MIRA 11:4)

1. Kafedra "Sudostroyeniya" Vsesoyuznogo zaochnogo na shinostroitel'nogo instituta.
(Stability of ships)



SALTOVSKAYA, V., starshiy prepodavatel

Insuring safety in small craft navigation. Mor.flot 19 no.9:13-15 S '59. (MIRA 12:11)

1. Vsesoyuznyy zaochnyy mashinostroitel nyy institut.
(Navigation--- Safety measures)

SALTOVSKAYA, V., starshiy prepodavatel'

Characteristics of small craft design. Mor. flot 22 no.5: 22-26 My '62. (MIRA 15:5)

1. Vsesoyuznyy zaochnyy mashinostroitel'nyy institut. (Shipbuilding) (Stability of ships)

EYNOR, O.L.; SALTOVSKAYA, V.D.

Stratigraphy of the Carboniferous of the Gissar Hange. Sbor.nauch.rab.Kiev.un. no.1:67-78 \*63. (MIRA 18:11)

KUKHTIKOV, M.M.; SALTOVSKAYA, V.D.; CHERENKOV, I.N.

Stratigraphy of Paleozoic terrigenous deposits in the central part of the Zeravshanskiyand Gissar Ranges. Dokl. All Tadzh. SSR no. 22:3-8 57. (MIRA 11:7)

1. Institut geologii AN Tadzhikskoy SSR. Predstavleno akademikom AN Tadzhikskoy SSR A.P.Nedzvetskim.

(Zeravshanskiy Range--Geology, Stratigraphic)

(Gissar Range--Geology, Stratigraphic)

KUKHTIKOV, M.M.; SALTOVSKAYA, V.D.; CHERENKOV, I.N.

New data on the geology and Carboniferous sediments of the southern slope of the Chumkar-Tau (western extremity of the Tunkestan Range). Trudy AN Tadzh.SSR 104 no.1:95-100 '59. (MIRA 15:4)

1. Institut geologii AN Tadzhikskoy SSR. (Turkestan Range—Geology)

SALTOVSKAYA, V.D.

Stratigraphy of the Middle Carboniferous sediments of the Zeravshan-Gissar mountainous region. Trudy Inst. geol. AN Tadzh. SSR 7:3-29 '63. (MIRA 17:6)

SALTOVSKAYA, Valentina Nikolayevna; STUPAKOVA, L.A., red.

[Stability of ships on stern seas] Ostoichivost' sudov
na poputnom volnenii. Moskva, Transport, 1964. 95 p.

(MIRA 17:10)

GEYMAN, Leonid Mikhaylovich; SAL'TSOVSKIY, Mark Samsonovich; YUMATOV, B.P., doktor tekhm. nauk, otv. red.; CHERNENKO, M.B., red.; KLYAUS, Ye.M., red.izd-va; ASTAF'YEVA, G.A., tekhn. red.

[In the valleys of golden sand] V dolinakh zolotogo peska. Moskva, Izd-vo AN SSSR, 1963. 159 p. (MIRA 17:1)

# SAL'TSEV, A.

Technology of manufacturing bituminous sheet roofing. Zhil.-kom.khoz. 4 no.8:13-15 \*54. (MLRA 8:3)

 Glavnyy inzhener Gor'kovskogo zavoda krovel'nykh materialov. (Roofing)

SAL'TSEV, G.M.

A case of benign lymphoreticulosis, caused by cat bite or scratch. Sov. med. 21 no.7:130-131 J1 '57. (MIRA 12:3)

1. Iz kafedry gospital'noy terapii (ispolnyayushchiy obyazannosti zaveduyushchego - doktor med. nauk N.K. Akatov) Gor'kovskogo instituta imeni S. M. Kirova i Oblastnoy klinicheskoy bol'nitsy imeni N.A. Semashko (glavnyy vrach - zasluzhennyy vrach RSFSR K.I. Kuznetsov).

(CAT SCRATCH DISEASE, case reports (Rus))

SAL'TSEVA, M. T.

"Dynamics of the Principal Characteristics of the Function of Blood Circulation During Rheumatism." Cand red Sci, Gor'kiy State Medical Inst imeni S. E. Kirov, Gor'kiy, 1955. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

SAL'TSEVA, M.T.; VOLOSHINA, N.Yu.

Iodine test in the differential diagnosis of stenocardia and myocardial infarct. Terap.arkh. no.7249-53 J1 '62.

(MIRA 15:8)

(HEART.--INFARCTION) (ANGINA PECTORIS) (IODINE)

AYZEN, G.S.; PCHELKINA, V.K.; SAL'TSEVA, M.T.

Dynamics of the bioelectric processes within the heart under the influence of acupuncture in the area of the Chinese points. Sbor. trud. GMI no.9:104-107 '62. (MIRA 17:2)

 Kafedra gospital'noy terapii lechebnogo fakul'teta Gor'kovskogo meditsinskogo instituta (zav. kafedroy prof. V.G. Vogralik).

SAL'TSEVA, M.T., dotsent; VOLOSHINA, N.Yu., aspirant

Importance of Mallen's reaction in determining the activity of the rheumatic process. Vop.revm. 3 no.1:76-79 Ja-Mr '63.

(MIRA 16:4)

1. Iz kafedry gospital'noy terapii lechebnogo fakul'teta (zav. - prof. V.G.Vogralik) Gor'kovskogo meditsinskogo instituta imeni S.M.Kirova.

(RHEUMATIC HEART DISEASE)

- 1. SAL'TEEVICH, L. A., CHEBANOV, V. I.
- 2. USSR (600)
- 4. Mine Lighting
- 7. New developments in lighting stopes. Ugol' No 1 1953

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl

SAL'TSEVICH, Lev Aleksandrovich; FAYBISOVICH, I.L. \*fetor; PROZOROVSKAYA, V.L., tekhnicheskiy redaktor.

[Booklet for the one on duty at a mine electric substation] Pamiatka dezhurnomu shakhtnoi elektricheskoi podstantsii. Moskva, Ugletekhizdat, 1955. 63 p. (MLRA 8:8) (Electricity in mining-Safety measures)

SAL TSEVICH, L.A

15-1957-1-1180 D

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,

p 185 (USSR)

AUTHOR:

Sal'tsevich, L. A.

TITLE:

Investigation of Safety in Mining Lanterns With

Incandecent Bulbs (Issledovaniye usloviy

vzryvobezopasnosti rudnichnykh svetilinikov s

lampami nakalivaniya)

ABSTRACT:

Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented

to the Donetsk. industr. in-t (Donets Industrial

Institute), Stalino, 1956.

ASSOCIATION:

Donetsk. industr. in-t (Donets Industrial Institute),

Stalino.

Card 1/1

SAL'TSHVICH. L.A., kand. tekhn. nauk; BEZDUDNYY, V.G., inzh.; MACHUQOVSKIY, N.B., inzh.

Using mine lamps powered by compressed air turbogenerators in mines in the course of construction. Shakht. stroi. no.3:29-32 '58. (MIRA 11:3)

1. MakNII (for Sal'tsevich, Machugovskiy). 2. Trest Makeyevshakhtostroy (for Bezdudnyy).

(Mine lighting)

SAL'TSEVICH, L. A., and ZUSMAN, A. S.,

"Electric Lighting Equipment for Buildings Liable to Explosions"

report presented at the All-Union Scientific and Technical Conference on the Electrical Equipment in Buildings and Outside Installations Liable to Explosions, 14-19 April 1958, Stalino.

(Energet. Byulleten', 1958, No. 7, pp 29-33)

LENSKIY, I.A., kand.tekhn.nauk; SAL'TSEVICH, L.A., kand.tekhn.nauk

Comments on G.E.Kashitsin and A.V.Parshin's article "Pre-

Comments on G.E. Kashitsin and A.V. Parshin's article "Frevent burns by electrolytes." Bezop. truda v prom. 3 no.10: 24-25 0 '59. (MIRA 13:2)

 Makeyevskiy nauchno-issledovatel skiy institut po bezopasnosti rabot v gornoy promyshlennosti. (Electric batteries) (Kashitsin, G.E.) (Parshin, A.V.)

	Mine 159.	lamps with	th	h leading cutof		f. Trudy MakNII 9			no.2:142-151 (MIRA 12:8)	
				(Mine	lighting)		(Safety	lamp)	(HIM IZ.O)	
-										

SAL'TSEVICH, L.A., kand. tekhn. nauk

Experimental use of electric induction mine lamps. Ugol' 34 no.9:20-24 5 '59, (MIRA 12:12) (Mine lighting)

SAL'TSEVICH, L.A., kand. tekhn. nauk; MACHUGOVSKIY, N.B., inzh.

Local lighting for loading machines. Ugol' 34 no.9:26-28 S. '59.

(MIRA 12:12)

(Mining machinery) (Fluorescent lamps)

USSR/General Problems of Pathology - Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 32715

Author

: Sol'tspen G.G.

Inst

: Not Given

Title

: Roentgenedicgnosis of Cencer of the Common Bile Duct

Orig Pub: Vest. Khirurgii, 1957, 79, No 8, 124.

Abstract : No abstract

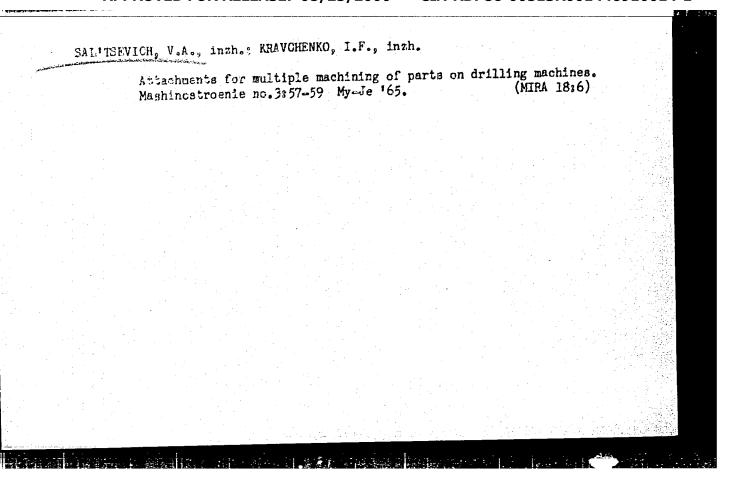
Cord : 1/1

34

KARDAKOW, Yi.i., kand. med. nauk, assistent; AYZEN, G.S., kand. med. nauk, essistent; SALITSEVA, M.T., k.nd. med. nauk, dotsent

Thyrotoxic heart. Sbor. trud. GMI no.15:93-120 '63. (MIRA 17:5)

1. Kafedra gospital'noy terapii lechebnogo fakul'teta Gor'kovskogo meditsinskogo instituta imeni Kirova (for Sal'tseva).



SAL'TSEVICH, V.A., inzh.

Extending the technological possibilities of gear-cutting machines. Mashinostroenie no.6:79-81 N-D '65. (MIRA 18:12)

SAL'TSEVICH, V.A.

Attachements reducing auxiliary time. Mashinostroitel' nc.10:14-16
0 '65.

(MIRA 18:10)

SAL'TSEVICH, V.A.

lathe attachment for knurling graduations on dials. Stan. i instr.
36 no.9:39 S'65.

(MIRA 18:10)

Sal'TSCVA, Z.V. (Leningrad, ul. zaytseva, 34, kv.8)

Session of the Leningrad Society of Anatomists, Histologists and Embryologists, dedicated to the 90th anniversary of birth af Leningrad Society of Anatomists, Histologists and Embryologists, dedicated to the 90th anniversary of birth af Leningrad, anat. gist. i embr. 43 no.10:121-122 0 '62. V.N. Tonkov. Arkhiv. anat. gist. i embr. 43 no.10:127-128 (MIRA 17:6)

SAFTEP, B. I.

"Zootechnical and Physiological Data Concerning a Method For Increasing the Amount of Milk Fat by 'Hot' Maching of the Udder." Cand Biol Sci, Leningrad Agricultural Inst, Karelo-Finnish Affiliate of the Acad Sci, USSR, Leningrad-Petrozavodsk, 1954. (KL, Mo 9, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

s/081/63/000/005/068/075

L 12311-63

Baramboym, N. K., Saltusova, Ye. P. and Cheremisinova, S. P.

AUTHOR:

The effect of the nature of adhesive materials on the temperature

conditions of adhesion

PERIODICAL:

Referativnyy zhurnal, Khimiya, no. 5, 1963, 618 abstract 5T280 (Nauch, tr. Mosk, tekhnol, in.-t. legkoy prom-sti, 1961, no. 23,

71 - 74)

TEXT: The relationships of the rate of heating of press plate and an adhesive seam made of fast hardening resins, used in the shoe industry, as well as of changes in temperature as a function of the nature of pairs of the cemented materials (SM) during one-sided heating were investigated. The following materials were used as SM: undyed fabric (serge ticking) (1), shoe sole leather 4 mm in thickness (2), porous colored rubber 6 mm in thickness (3). Even under relatively slow simultaneous heating of the press plate and (3). Even under relatively slow simultaneous heating of the press plate and of which depends on the thickness of the material and its thermal insulation properties. If, after 1 hour, the temperature attained by press plate is 1000

Card 1/2

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L 12311-63

The effect of the nature of ....

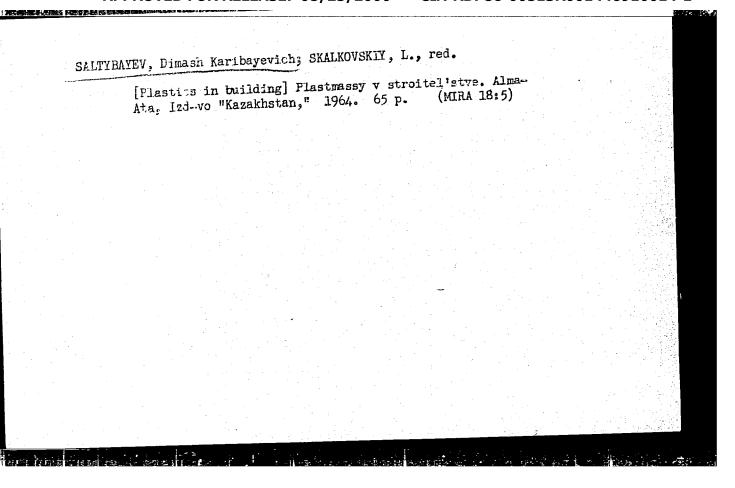
s/081/63/000/005/068/075

C, a drop in (1)  $\sim$  5° C, then for (2)  $\sim$  45° C and for (3)  $\sim$  50° C. The rate of temperature rise of the adhesive seam is influenced not only by the nature of the material, through which the heat is conducted, but also by the nature of the material of the glued pair. Acceleration of the processes of adhesion must be based, not on intensification of the heating effect, but in finding the cold hardening adhesives, the use of high frequency current for effective heating of the adhesive seam, finding of exothermic self-heating adhesives and the use of the electric shock effect in hardening. V. Glagolev.

[Abstractor's note: Complete translation]

Card 2/2

BAYARSTANOVA, Zh.Zh.; BILOKUR, V.F.; GUTSALYUK, V.G.; SALTYBAYEV, D.K.; SHEVTSOV, D.A.; EL'KES, A.M. Industrial preparation of bitumens with a high softening point. Khim.i tekh. topl.i masel 6 no.2:33-35 F 161. (MIRA 14:1 (MIRA 14:1) 1. Institut khimicheskikh nauk Kazakhskoy SSR, Alma-Ata, i Orskiy neftepererabatyvayushchiy zavod. (Bituminous materials)



SALTYKOV, A., inzhener. Overhead conveyer for bleeding sheep and swine. Mias. ind. SSSR

(MIRA 10:5) no.2:15 '57.

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy myasnoy promyshlennosti. (Conveying machinery) (Meat industry -- Equipment and supplies)

	[The fi Moskva,	rst Rus Izd-vo	gian Gos.	cerami istori	c fac	ctory kogo	Pe muzei	rvyi a, 19	russ 52,	kii k 41 p	erami •		i zav LRA ( otte:	
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	(44355-66 EUT(d)/EWT(m)/EWP(v)/EWP(h)/EWP(l) IJP(c) JE/W SOURCE CODE: UR/0182/66/000/004/0044/0046	
Ì	ACC NR: AP6012613	
/	AUTHOR: Kasatonov, V. F.; Matrosov, G. A.; Saltykov, A. G.	
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	ORG: none  TITLE: Improvements in the technology of the production of hollow forgings by means of	
1	hydraulic and steamingulation P	
	SOURCE: Kuznechno-shtampovochnoye proizvodstvo, no. 4, 1966, 44-46	
	made, motal forging, forge press, hot forging, metal industry	
	ABSTRACT: Owing to the conical and spherical shapes of mold bottoms, the production of the production of the production of the possibility of the	
	the ingot. It was found that this can be accomplished by using a core punch with the the ingot. It was found that this can be accomplished by using a core punch with the the the ingot. It was found that this can be accomplished by using a core punch with the the the ingot. It was found that this can be accomplished by using a core punch with the the the ingot.	5 
	wastage of metal can be reduced by wastage of metal can be reduced by unsafe operation of trimming the ingot bottom can be eliminated. The resulting substantial unsafe operation of trimming the ingot bottom can be eliminated.	
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blowholes, vacancies and nonmetallic inclusions. This new technique can be employed to forge ingots weighing up to 10 tons each and produces metal savings amounting to 3-5% of the weight of the ingot. Orig. art. has: 1 table.  SUB CODE: 13, 11/ SUBM DATE: none/	ACC	NR:	AP6012	513			······		<del></del>				<del></del>			
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16.1000 Saltykov, A.I. AUTHOR:

On the Function of Euler TITLE:

Vestnik Moskovskogo universiteta. Seriya I. Matematika , PERIODICAL: mekhanika, 1960, No. 6, pp. 34 - 50

Let  $\psi(k)$  be the Euler function,  $\mu(m)$  be the Möbius function,  $\{v\}$  be the fractional part of the number v;  $\psi(v) = \{v\} - \frac{1}{2}$ . it holds:

 $\sum_{k \leq x} \varphi(k) = \frac{3}{\pi^2} x^2 - x \sum_{m \leq x} \frac{\mu(m)}{m} \psi\left(\frac{x}{m}\right) + O(x)$ 

Let

Let
$$g(x) = \sum_{m \leq x} \frac{\mu(m)}{m} \psi\left(\frac{x}{m}\right).$$

Let  $f(y) = \alpha_1 y + \dots + \alpha_{n+1} y^{n+1}$  be a polynomial with the partially Card 1/4

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On the Function of Euler

rational coefficients  $\frac{a_y}{\sqrt{q}} = \frac{a_y}{\sqrt{q}} \quad (y = s + 2, s + 3, ..., 3s; 1 \le s \le \frac{n+1}{3})$ 

Let  $\Delta_s$  be the determinant of s-th order  $\|c_{s+i+j}^i\|_{s+i+j}$ .

Theorem 1 s(due to N.M. Korobov (Ref. 3)) Let  $\delta$  be an arbitrary fixed number of the interval  $0 < \delta \le \frac{1}{3}$ ;  $n\delta \le s \le \frac{n+1}{3}$ ,  $s+1 \le r \le 2s(1-\delta)$ ,  $q = P^r$ ,  $(\Delta_s, q) = 1$ . Then  $1 - \frac{c}{n^2}$ (6)  $\sum_{s=0}^{p} e^{2\pi i f(y)} \le cP$ 

where the constants C and C depend on  $\S$  . Theorem 2 : Under the assumptions of theorem 1 let hold the estimation

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On the Function of Euler

(7) 
$$\left|\sum_{y=1}^{P} e^{2\tilde{x} if(y)}\right| \leq e^{C_1 n^{\gamma_1} \frac{1 - \frac{C_2}{\chi_2}}{n}}$$

where  $J_1 \ge 0$ ,  $J_2 \ge 1$ ,  $1 + J_2 > J_1$  and the constants  $C_1$  and  $C_2$  depend on  $\delta$ ,  $J_1$  and  $J_2$ . Then

(8) 
$$g(x) = O(\ln x (\ln \ln x)^{1+\varepsilon}),$$

where  $\int = \frac{Y_1 + Y_2}{Y_1 + Y_2 + 1}$ , and  $\mathcal{E}$  is arbitrarily small.

From theorem 2 it follows
(9)  $g(x) = O(\ln \frac{2}{3}x (\ln \ln x)^{1+\epsilon});$ 

that is better than the estimation
(4)  $g(x) = O(\ln^{\frac{3}{4}} x(\ln \ln x)^{\infty})$ 

On the Function of Euler

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J-15, A + -

given by A.Z. Val'fish (Ref. 1,2), where  $\propto$  =

July 20, 1960

The proof of theorem 2 is based on 19 lemmas. The author thanks N.M. Korobov for the leading of the work. There are 5 references: 3 Soviet, 1 English and 1 Swedish. ASSOCIATION: Kafedra teorii chisel (Chair of Number Theory)

Card 4/4

SUBMITTED:

CIA-RDP86-00513R001446910014-1" **APPROVED FOR RELEASE: 08/25/2000** 

## SALTYKOV, A.I. (Novosibirsk)

Tables for calculating multiple integrals by the method of optimal coefficients. Zhur.vych.mat.i mat.fiz. 3 no.1:181-186 Ja-F '63. (MIRA 16:2)

(Integrals, Multiple)

BURDINA, V.I.; BRUSENTSEV, F.A.; SALTYKOV, A.I.; KOZHUKHINA, S.K.; GRYAZEVA, R.P.

Complex of programs for solving the planar problems of crystal structure analysis. Zhur. strukt. khim. 5 no.6:936-937 =- 0 164.

(MIRA 18:4)

1. Vychislitel'nyy tsentr Sibirskogo otdeleniya AN SSSR, Novo-sibirsk.

SALTYKOV, A.L.

Device for the sample drawing of drops of petroleum products suspended in a gas flow. Khim. i tekh. topl. i masel 8 no.12: 46-49 D '63. (MIRA 17:1)

1. Opytnyy zavod Vsesoyuznogo nauchno-issledovatel'skogo instituta prirodnogo gaza.

SALTYKOV, A.L., SHEVELEV, B.P.

Device for determining the mechanical impurities in a closed ges flow. Gaz. delo no.11:19-21 '64. (MIRA 18:2)

1. Opvtnyv zavod Vsesoyuznogo nauchno-issledovatel'skogo instituta prirodnogo gaza.

GVOZDEV, B.P.; ZAYTSEV, V.I.; SALTYKOV, A.L.

Similarity criterion for the separation of a drop liquid from gas flow in the jalousie separating component. Trudy VNIIGAZ no.21/29:152-162 '64. (MIRA 17:9)

BROKSH, M.M.; GVOZDEV, B.P.; ZAYTSEV, V.I.; ESTRINA, A.A.; SALTYKOV, A.L.

Investigating a full-scale model of apherical scrubber, a ball-shaped dust collector. Trudy VNIIGAZ no.21/29:172.182 '64. (MIRA 17:9)

BROKSH, M.M.; YERMOSHINA, M.S.; SALTYKOV, A.L.; ESTRINA, A.A.

Checking the liquid content in gas flow. Trudy VNIICAZ (MIRA 17:9)

no.21/29:183-195 '64.

KOSHELEV, V.A.; SALTYKOV, A.L.

Comparative tests of solid suspension samplers. Trudy
VNIIGAZ no.21/29:196-204 '64. (MIRA 17:9)

# SALTYKOV, A.L.; SHEVKLEV, B.P. Measuring the liquid-drop carry-off by a gas flow using a colorimeter. Khim. i tekh. topl. i masel 9 no.5x65-67 (MIRA 17:7) 1. Opytnyy zavod Vsesoyuznogo nauchno-issledovatel'skogo instituta prirodnogo gaza.

SALTYKOV, A.L.

Apparatus for sampling gas streams. Zav.lab. 30 no.4:502-503
(MIRA 17:4)

164.

1. Opytnyy zavod Vsesoyuznogo nauchno-issledovatel'skogo institut = prirodnogo gaza.

L 20605-66 ACC NR: AP6010057 AUTHOR: Ural'skiy, M. P.; Saltykov, A. P. ORG: none TITLE: Automatic immersion method for ultrasonic inspection of titanium alloy ingots SOURCE: Zavodskaya laboratoriya, v. 32, no. 3, 1966, 303-305 TOPIC TAGS: titanium alloy, alloy ingot, ingot inspection, ultrasonic inspection, nondestructive inspection ABSTRACT: The All-Union Scientific Research Institute of Methods and Media for Nondestructive Control of Material Quality has developed a method and equipment for automatic inspection of titanium-alloy ingots. Ingots 300—500 mm in diameter are inspected with a modified UDM-1M ultrasonic flaw detector using the immersion pulsed-echo method and operating at a frequency of 1.8—2.5 Mc. The ingot is rotated during inspection and the search-heads move parallel to the ingot axis. The motion of both can be independently controlled within wide limits. The inspection of an ingot requires from 5 to 14 min depending on the diameter of the ingot. The new method is more sensitive and influenced much less by the roughness of the ingot surface than the one previously used. No defects were detected in disks forged > Card 1/2 UDC: 620.179.16

from ingots in were rejected.	spected by the new method, whereas with the old method, 7% Orig. art. has: 2 figures and 1 table.	of the diske
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SALTYKOV, A.V., inzh.

Tire manufacturing equipment and its improvement. Mekh.trud.rab.
(MIRA 10:11)

11 no.6:10-14 Je '57.
(Tires, Rubber) (Rubber machinery)

SAITYKOV, Aleksandr Vasil'yevich; CERSHMAN, B.G., red.; ZAZUL'SKAYA, V.F., tekhn.red.; SPERANSKAYA, A.A., tekhn.red.

[Fundamentals of the present technology of motor vehicle tires]
Osnovy sovremennoi tekhnologii avtomobil'nykh shin. Izd.2.,
perer. i dop. Moskva, Gos.nauchno-tekhn.izd-vo khim.lit-ry,
1960. 483 p.

(Motor vehicles--Tires)

### SALTYKOV, A. V.

Equipment for the manufacture of tires abroad. Biul.tekh.ekon.inform.Gos.nauch.-issl.inst.nauch. i tekh.inform. no.10: 83-87 '62. (MIRA 15:10)

(Tires, Rubber)